

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	55	cryptographic with key with authenticat\$3 with group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L2	42	((cryptographic adj3 key) with authenticat\$3) and (group with certificate) and ((Public private) adj key) and secur\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L3	3	self adj verif\$4 adj certificate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L4	1363	device with authenticat\$3 with ((public private) adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L5	207	device with authenticat\$3 with (cryptographic adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L6	33	device with authenticat\$3 with (cryptographic adj key) with certificate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L7	847	group with key with management	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L8	31	(group with key with management) and ((cryptographic adj3 key) with authenticat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L9	618	713/171.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11

## EAST Search History

L10	373	713/151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L11	29382	pair\$3 with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L12	387	pair\$3 with authenticate with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L13	1765	pair\$3 with authenticat\$3 with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L14	62	pair\$3 with authenticat\$3 with (cryptographic adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L15	1	pairing with authenticat\$3 with (cryptographic adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L16	232	pairing with authenticat\$3 with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L17	55	(pairing with authenticat\$3 with key) and certificate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L18	55	(pairing with authenticat\$3 with key) and certificate and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L19	55	(pairing with authenticat\$3 with key) and certificate and key and secur\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11

## EAST Search History

L20	6	"6754829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L21	1	09/461157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L22	21	(US-20040223619-\$ or US-20030056114-\$ or US-20020129247-\$ or US-20020041681-\$ or US-20020080973-\$ or US-20030140240-\$ or US-20030191963-\$ or US-20040227934-\$).did. or (US-6792533-\$ or US-6772331-\$ or US-6330671-\$ or US-6101255-\$ or US-6052468-\$ or US-6038551-\$ or US-5754659-\$ or US-6381698-\$ or US-6108644-\$ or US-5200999-\$ or US-6073242-\$ or US-6108786-\$ or US-6353886-\$ or US-6507908-\$ or US-6539479-\$ or US-6601169-\$ or US-6633979-\$ or US-6748528-\$ or US-6754829-\$ or US-5995624-\$ or US-4736419-\$ or US-5907286-\$). did. or (US-20030056114-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/29 20:11
L23	21	(pairing authenticat\$3 key certificate key secur\$3) and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L24	1363	device with authenticat\$3 with ((public private) adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L25	207	device with authenticat\$3 with (cryptographic adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L26	847	group with key with management	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11

## EAST Search History

L27	618	713/171.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L28	29382	pair\$3 with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L29	387	pair\$3 with authenticate with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L30	1765	pair\$3 with authenticat\$3 with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L31	6	"6754829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L32	1	pairing with authenticat\$3 with (cryptographic adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L33	1	09/461157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L34	55	cryptographic with key with authentica\$3 with group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L35	42	((cryptographic adj3 key) with authentica\$3) and (group with certificate) and ((Public private) adj key) and secur\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L36	3	self adj verif\$4 adj certificate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11

## EAST Search History

L37	33	device with authenticat\$3 with (cryptographic adj key) with certificate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L38	31	(group with key with management) and ((cryptographic adj3 key) with authenticat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:28
L39	62	pair\$3 with authenticat\$3 with (cryptographic adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L40	55	(pairing with authenticat\$3 with key) and certificate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L41	55	(pairing with authenticat\$3 with key) and certificate and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L42	55	(pairing with authenticat\$3 with key) and certificate and key and secur\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L43	21	(US-20040223619-\$ or US-20030056114-\$ or US-20020129247-\$ or US-20020041681-\$ or US-20020080973-\$ or US-20030140240-\$ or US-20030191963-\$ or US-20040227934-\$).did. or (US-6792533-\$ or US-6772331-\$ or US-6330671-\$ or US-6101255-\$ or US-6052468-\$ or US-6038551-\$ or US-5754659-\$ or US-6381698-\$ or US-6108644-\$ or US-5200999-\$ or US-6073242-\$ or US-6108786-\$ or US-6353886-\$ or US-6507908-\$ or US-6539479-\$ or US-6601169-\$ or US-6633979-\$ or US-6748528-\$ or US-6754829-\$ or US-5995624-\$ or US-4736419-\$ or US-5907286-\$). did. or (US-20030056114-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/29 20:11

## EAST Search History

L44	21	(pairing authenticat\$3 key certificate key secur\$3) and L43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L45	232	pairing with authenticat\$3 with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L46	27	certificate same trust same group same membership	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L47	373	713/151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L48	477	726/27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L49	618	713/171.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L50	373	713/151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:26
L51	477	726/27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L52	2	group near5 membership near5 certificate near5 (computer device mobile PC host) same (computer device mobile PC host) near3 (ID serial Ident\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L53	6	group near5 membership near5 certificate near5 device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11

## EAST Search History

L54	4	(group near5 membership near5 certificate) same (device computer pc phone) near3 (ID ident\$8 serial key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L55	37	(group near5 certificate) same ((device computer pc phone) near3 (ID ident\$8 serial ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L56	37	(group near5 certificate) same ((device computer pc phone mobile) near3 (ID ident\$8 serial ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L57	0	(group near5 membership) same ((device computer pc phone mobile) near3 (ID ident\$8 serial )) with certicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L58	0	(group near5 membership) and ((device computer pc phone mobile) near3 (ID ident\$8 serial )) with certicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L59	0	(group near5 membership) same ((device computer pc phone mobile) near3 (ID ident\$8 serial )) same certicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L60	3	(group near5 membership) same ((device computer pc phone mobile) near3 (ID ident\$8 serial )) same certicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:29
L61	34	(group near5 membership) and ((device computer pc phone mobile) near3 (ID ident\$8 serial )) with certicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:11
L62	27	((("5016277") or ("5208859") or ("5301232") or ("5325432") or ("5381480") or ("5398932") or ("5471532") or ("5812671") or ("5887251") or ("6069957") or ("6584566") or ("6915434") or ("20020018571"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 20:27

## EAST Search History

L63	25	(group key management cryptographic key license certificate identi\$8 name ID member validat\$3 verif\$8 authenticat\$3) and 62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 20:29
L64	102	group with membership with (certificate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:29
L65	39	group with membership with (certificate) same group near3 (ID identi\$8 name)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:30
L66	34	group with membership with (certificate) same group near3 (ID identi\$8 name) and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:30
L67	34	group with membership with (certificate) same group near3 (ID identi\$8 name) and key and (verif\$8 authenti\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:30
L68	6	group with membership with (certificate) same group near3 (ID identi\$8 name) and key and (verif\$8 authenti\$6) and @ay <="1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:31
L69	7	group with membership with (certificate) same group near3 (ID identi\$8 name) and key and (verif\$8 authenti\$6) and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:49
L70	55	1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:31
L71	15	group with membership with (certificate) same group near3 (ID identi\$8 name) and key and (verif\$8 authenti\$6) and @ay <="2001"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:31
L72	7	group with membership with (certificate) same group near3 (ID identi\$8 name) and key and (verif\$8 authenti\$6) and group near3 (ID identi\$8 name) and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:51



## EAST Search History

L73	20	group with member\$4 with (certificate) same group near3 (ID identi\$8 name) and key and (verif\$8 authenti\$6) and group near3 (ID identi\$8 name) and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:58
L74	13	73 not 72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:51
L75	20	group with member\$4 with (certificate) same group near3 (ID identi\$8 name) and key and (verif\$8 authenti\$6) and group near3 (ID identi\$8 name) and certificate and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 21:58
L76	13	75 not 72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 22:00
L77	122	(key code) with (group adj (ID identi\$8 name number)) same authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 22:01
L78	258	(key code) with (group near2 (ID identi\$8 name number)) same authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 22:01
L79	41	(key code) with (group adj (ID identi\$8 name number)) same authenticat\$3 and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 22:02
L81	9	(key code) with (group adj (ID identi\$8 name number)) same authenticat\$3 and certificate and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 22:16
L82	9	(key code) with (group adj (ID identi\$8 name number)) same authenticat\$3 and (authenticat\$3 verif\$6) and certificate and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 23:03

## EAST Search History

L83	2	("5588060").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 22:34
L84	4	(key code) with (group adj (ID identi\$8 name number)) same authentica\$3 and (authentica\$3 verif\$6) and certificate and group and membership and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 23:17
L85	11	(key certificate) with (group adj (ID identi\$8 name number)) same group near3 key and authentica\$3 and (authentica\$3 verif\$6) and certificate and group and membership and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 23:14
L86	1	09/882491	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 23:14
L87	14	(key code) with (group near3 (ID identi\$8 name number)) same authentica\$3 and (authentica\$3 verif\$6) and certificate and group and membership and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 23:19
L88	19	(key code) with (group with (ID identi\$8 name number)) same authentica\$3 and (authentica\$3 verif\$6) and certificate and group and membership and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 23:19